

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



RECEIVED

MAY 15 2002

Please type plus sign (+) inside the box →

Approved for use through 10/31/99, OMB 0651-0031
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/295.464
				Filing Date	April 19, 1999
				First Named Inventor	ONG, Christopher J.
				Group Art Unit	
				Examiner Name	
Sheet	2	of	6	Attorney Docket Number	080135-000000

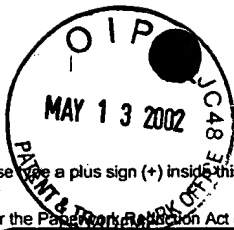
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
B3	8	ALOUANI S. ET AL. Eur J Cell Biol. (1993) 62(2):324-32.	
	9	ARAKI et al. Nucleic Acids Res. (1997) 25(4):868-872.	
	10	BRINI M. et al. J Biol Chem. (1995) 270(17):9896-903.	
	11	BOGGS S.S. et al. Exp Hematol. (1986) 14(10):988-94.	
	12	BREINDL M. et al. Cell. (1984) 38(1):9-16.	
	13	BRENNER DG. et al. Proc Natl Acad Sci U S A. (1989) 86(14):5517-21.	
	14	CHOWDHURY K. et al. Nucleic Acids Res. (1997) 25(8):1531-1536.	
	15	DANG C.V. et al. Mol Cell Biol. (1991) 11(2):954-62.	
	16	DOETSCHMAN T.C. et al. J Embryol Exp Morphol. (1985) 87:27-45.	
	17	DZIENNIS S. et al. Blood. (1995) 85(2):319-329.	
	18	FORRESTER L.M. et al. Proc Natl Acad Sci U S A. (1996) 93(4):1677-1682.	

Examiner Signature		Date Considered	4/18/03
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED
MAY 15 2002

TECH CENTER 1600/2900

Please use a plus sign (+) inside this box →

Approved for use through 10/31/99. OMB 0851-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Compleat if Known	
		Application Number	09/295.464
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	April 19, 1999
		First Named Inventor	ONG, Christopher J.
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	0810135-000000
Sheet	3	of	6

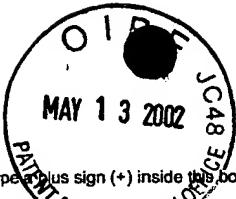
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RS	19	FRIEDRICH G. & SORIANO P. Genes Dev. (1991) 5(9):1513-23.	
	20	FRIEDRICH G. & SORIANO P. Methods Enzymol. (1993) 225:681-701.	
	21	GOEBL M.G. and PETES T.D. Cell (1986) 46(7):983-92.	
	22	GOGOS JA, et al. J Cell Biol. (1996) 134(4):837-47.	
	23	GOSSLER A. et al. Science (1989) 244(4903):463-465.	
	24	HILL D.P. and WURST W. Methods Enzymol. (1993) 225:664-681.	
	25	IMAI Y. et al. Brain Res Mol Brain Res. (1995) 31(1-2):1-9.	
	26	JAHNER D. and JAENISCH R. Nature (1985) 315(6020):594-597.	
	27	KERR W.G. et al. Cold Spring Harb Symp Quant Biol. (1989) 54 Pt 2:767-76.	
	28	KIM D.G. et al. Mol Cell Biol. (1992) 12(8):3636-43.	
RS	29	KRATOCHWIL K. et al. Cell (1989) 57(5):807-16.	

Examiner Signatur		Date Considered	4/19/03
----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



RECEIVED

MAY 15 2002

TECH CENTER 1600/2900

Please type plus sign (+) inside this box →



Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Project Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/295.464
				Filing Date	April 19, 1999
				First Named Inventor	ONG, Christopher J.
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	0810135-000000
Sheet	4	of	6		

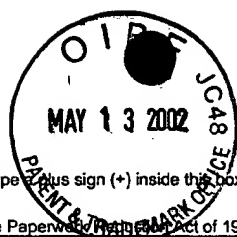
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RS	30	LAKSO M. et al. Proc Natl Acad Sci U S A. (1992) 89:6232-6236.	
	31	LIESCHKE G.J. and DUNN A.R. Exp Hematol. (1995) 23(4):328-334.	
	32	MACLEOD D. et al. Nucleic Acids Res. (1991) 19(1):17-23.	
	33	MOHLER W.A. and BLAU H.M. Proc Natl Acad Sci U S A. (1996) 93(22):12423-12427.	
	34	MOUNTFORD P. et al. Proc Natl Acad Sci U S A. (1994) 91(10):4303-7.	
	35	NAGY A. et al. Proc Natl Acad Sci U S A. (1993) 90(18):8424-8428.	
	36	NIWA H. et al. J Biochem (Tokyo). (1993) 113(3):343-9.	
	37	REDDY S. et al. J Virol. (1991) 65(3):1507-1515.	
	38	RICKERT R.C. et al. Nucleic Acids Res. (1997) 25(6):1317-1318.	
	39	RISAU W. et al. Development (1988) 102(3):471-8.	
RS	40	ROHDEWOHL D. et al. J Virol. (1987) 61(2):336-43.	

Examiner Signature		Date Considered	4/18/03
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



RECEIVED

MAY 15 2002

Please type plus sign (+) inside this box →



Approved for use through 10/31/99. OMB 0651-0037

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Project of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

TECH CENTER 1000/2400

Substitute for form 1449B/PTO		Complete if Known			
		Application Number	09/295.464		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	April 19, 1999		
		First Named Inventor	ONG, Christopher J.		
		Group Art Unit			
		Examiner Name			
Sheet	5	of	6	Attorney Docket Number	0810135-000000

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PS	41	SCHERDIN U. et al. J Virol. (1990) 64(2):907-912.	
	42	SHIRAI M. et al. Zoolog Sci. (1996) 13(2):277-283.	
	43	SKARNES W.C. et al. Genes Dev. (1992) 6(6):903-918.	
	44	SKARNES W.C. Curr Opin Biotechnol. (1993) 4(6):684-689.	
	45	SOININEN R. et al. Mech Dev. (1992) 39(1-2):111-123.	
	46	TOWNLEY D.J. et al. Genome Res. (1997) 7(3):293-8.	
	47	VIJAYA S. et al. J Virol. (1986) 60(2):683-92.	
	48	VON MELCHENER H. et al. Proc Natl Acad Sci U S A. (1990) 87(10):3733-3737.	
	49	VON MELCHENER H. et al. Genes Dev. (1992) 6(6):919-927.	
	50	WILES M.V. and KELLER G. Development (1991) 111(2):259-267.	
NS	51	WILSON C. et al. Genes Dev. (1989) 3(9):1301-13.	

Examiner Signature		Date Considered	7/8/03
--------------------	--	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

MAY 15 2002

Please type a plus sign (+) inside this box



TECH CENTER 1800/2300 +

Approved for use through 10/31/99. OMB 065-1002
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1998/PTO

(use as many sheets as necessary)

Sheet	6	of	6
-------	---	----	---

Complete if Known

Application Number	09/295,464
Filing Date	April 19, 1999
First Named Inventor	ONG, Christopher J.
Group Art Unit	
Examiner Name	
Attorney Docket Number	080135-000000

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	4/8/03
-----------------------	---	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**